SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13G

Under the Securities Exchange Act of 1934 (Amendment No. 3)

Omeros Corporation

(Name of Issuer)

Common Stock, \$0.01 par value (Title of Class of Securities)

> 682143 102 (CUSIP Number)

December 31, 2012 (Date of Event Which Requires Filing of this Statement)

Check the appropriate box to designate the rule pursuant to which this Schedule is filed:

□ Rule 13d-1(b)

 \Box Rule 13d-1(c)

⊠ Rule 13d-1(d)

* The remainder of this cover page shall be filled out for a reporting person's initial filing on this form with respect to the subject class of securities, and for any subsequent amendment containing information which would alter the disclosures provided in a prior cover page.

The information required in the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 ("Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act (however, see the Notes).

CUSIP No. 682143 102

| CU3IP NO. 002145 102 | | | |
|----------------------------|---|-----|--------------------------|
| (1) | (1) Names of reporting persons | | |
| Gregory A. Demopulos, M.D. | | | |
| (2) | | | |
| | (a) (b) (c) | | |
| (3) | SEC use only | | |
| (4) | 4) Citizenship or place of organization | | r place of organization |
| | United States | | es |
| | | (5) | Sole voting power |
| Number of | | | 3,058,1231 |
| shares beneficially | | (6) | Shared voting power |
| owned by | | | -0- |
| each reporting | | (7) | Sole dispositive power |
| person | | | 3,058,1231 |
| · · | with: | (8) | Shared dispositive power |
| | | | -0- |
| (9) | Aggregate amount beneficially owned be each reporting person | | |
| | 3,058,123 ¹ shares of Common Stock, \$0.01 par value | | |
| (10) | Check if the aggregate amount in Row (9) excludes certain shares (see instructions) | | |
| | | | |
| (11) | 11) Percent of class represented by amount in Row (9) | | |
| | $11.1\%^2$ | | |
| (12) | 2) Type of reporting person (see instructions) | | |
| | IN | | |
| | | | |

Includes 1,561,301 shares of common stock that Dr. Demopulos has the right to acquire from the issuer within sixty days of December 31, 2012 pursuant to the exercise of option awards.

² Based on shares outstanding as of November 5, 2012 as reported on the issuer's quarterly report on Form 10-Q filed on November 9, 2012.

Item 1.

(a) Name of Issuer: Omeros Corporation

 (b) Address of issuer's principal executive offices:
 201 Elliott Avenue West Seattle, WA 98119

Item 2.

- (a) Name of person filing: Gregory A. Demopulos, M.D.
- (b) Address or principal business office or, if none, residence:
 201 Elliott Avenue West Seattle, WA 98119
- (c) Citizenship: United States
- (d) Title of class of securities: Common Stock, \$0.01 par value
- (e) CUSIP No.: 682143 102

Item 3.

If this statement is filed pursuant to Rules 13d-1(b), or 13d-2(b) or (c), check whether the person filing is a:

- (a) \Box Broker or dealer registered under Section 15 of the Act;
- (b) \Box Bank as defined in Section 3(a)(6) of the Act;
- (c) \Box Insurance company as defined in Section 3(a)(19) of the Act;

- (g) A parent holding company or control person in accordance with Rule 13d-1(b)(1)(ii)(G);
- (h) 🛛 A savings association as defined in Section 3(b) of the Federal Deposit Insurance Act (12 U.S.C. 1813);
- (i) 🗆 A church plan that is excluded from the definition of an investment company under Section 3(c)(14) of the Investment Company Act of 1940;
- (j) \Box A non-U.S. institution in accordance with Rule 240.13d-1(b)(1)(ii)(J);
- (k) \Box Group, in accordance with Rule 240.13d-1(b)(1)(ii)(K).

If filing as a non-U.S institution in accordance with Rule 240.13d-1(b)(1)(ii)(J), please specify the type of institution:

Item 4. Ownership

Provide the following information regarding the aggregate number and percentage of the class of securities of the issuer identified in Item 1.

(a) Amount beneficially owned:

3,058,123 shares³

(b) Percent of class:

(i)

 $11.1\%^{4}$

- (c) Number of shares as to which the person has:
 - Sole power to vote or to direct to vote
 - 3,058,123 shares³
 - (ii) Shared power to vote or to direct to vote

-0- shares

(iii) Sole power to dispose or to direct the disposition of

3,058,123 shares³

(iv) Shared power to dispose or to direct the disposition of

-0- shares

- ³ Includes 1,561,301 shares of common stock that Dr. Demopulos has the right to acquire from the issuer within sixty days of December 31, 2012 pursuant to the exercise of option awards.
- ⁴ Based on shares outstanding as of November 5, 2012 as reported on the issuer's quarterly report on Form 10-Q filed on November 9, 2012.

Item 5. Ownership of Five Percent or Less of a Class

Not applicable.

Item 6. Ownership of More than Five Percent on Behalf of Another Person

Not applicable.

Item 7. Identification and Classification of the Subsidiary Which Acquired the Security Being Reported on By the Parent Holding Company or Control Person

Not applicable.

Item 8.Identification and Classification of Members of the GroupNot applicable.

Item 9. Notice of Dissolution of Group Not applicable.

Item 10. Certifications Not applicable.

Signature

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

Date: January 22, 2013

/s/ Gregory A. Demopulos, M.D.